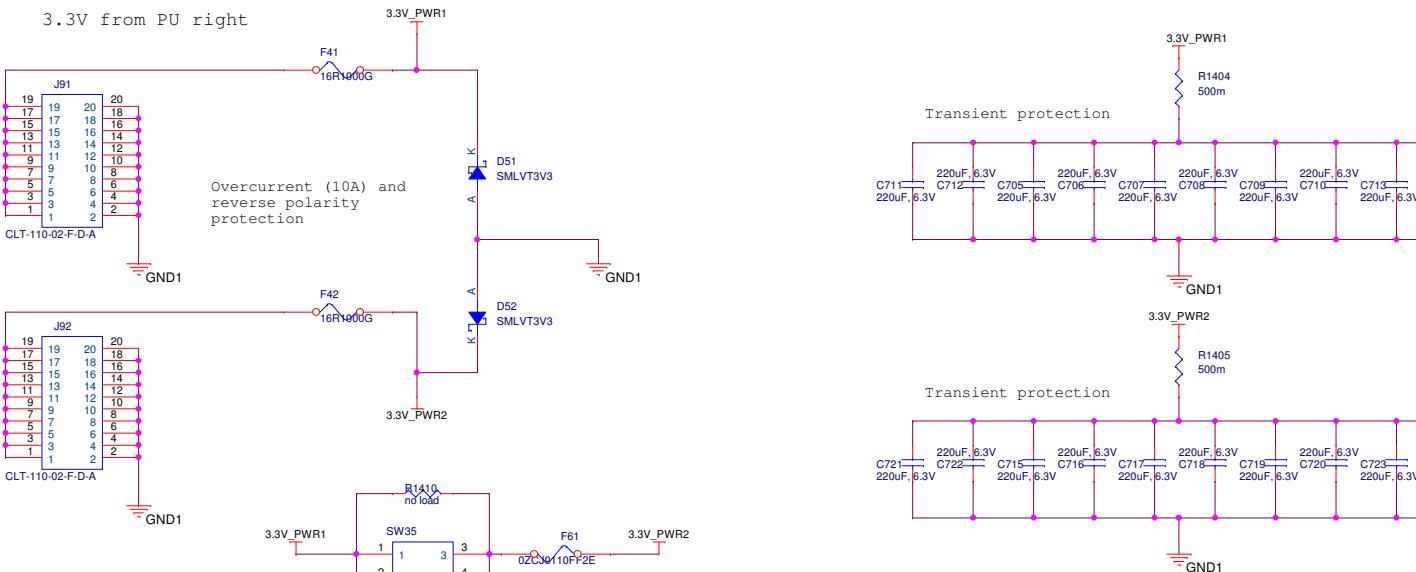
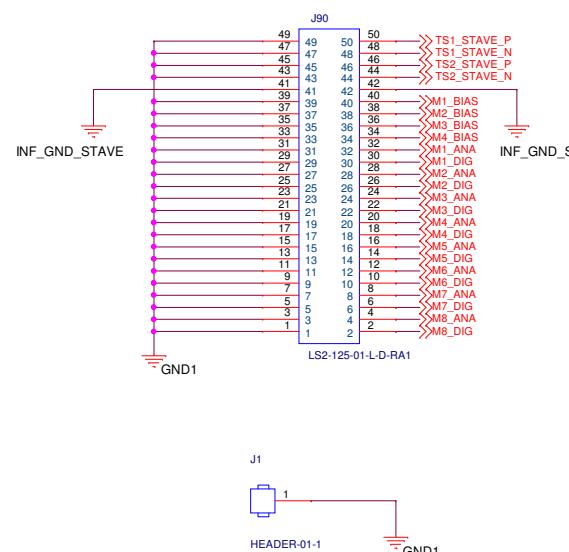


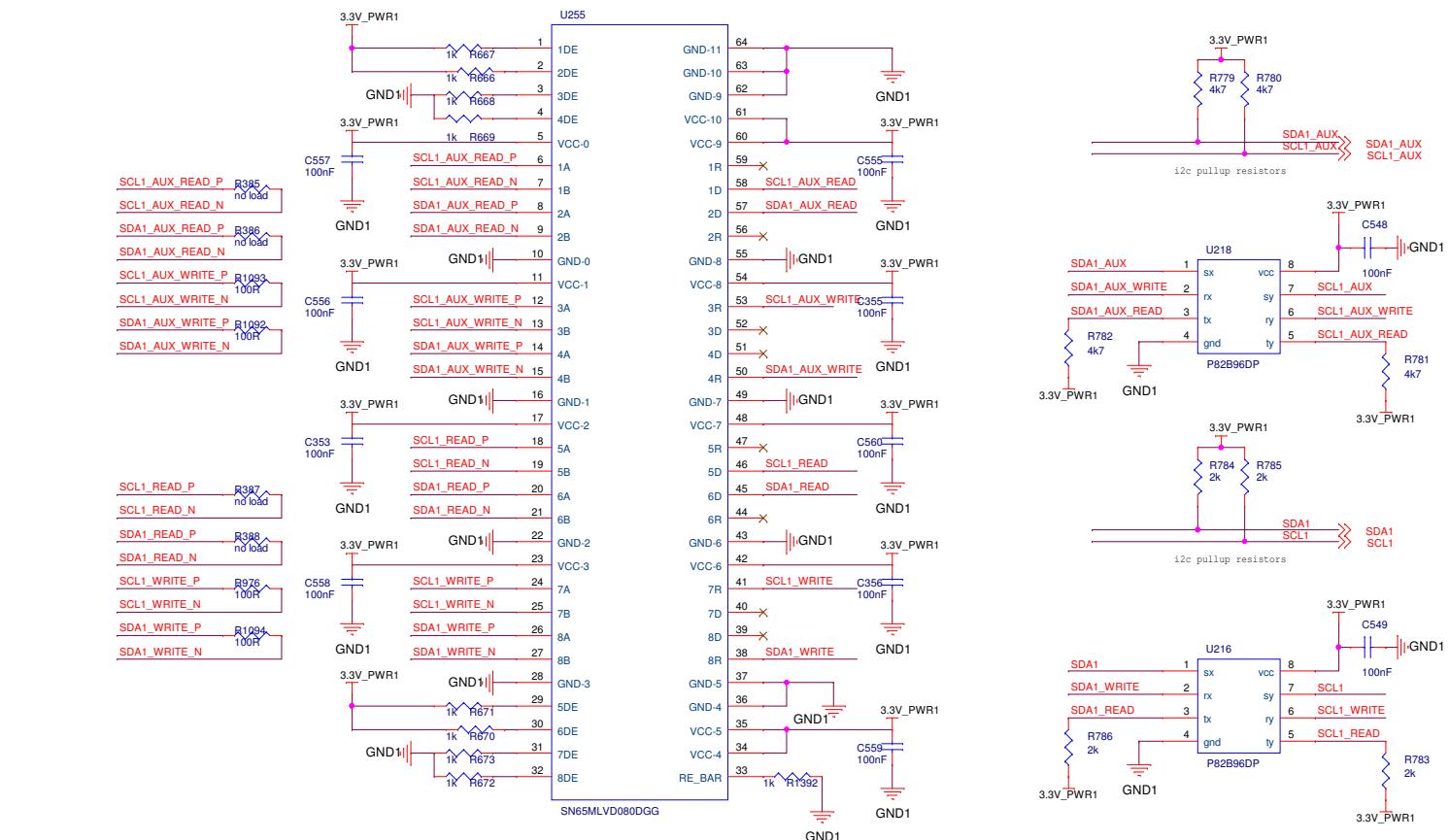
3.3V input power and protection



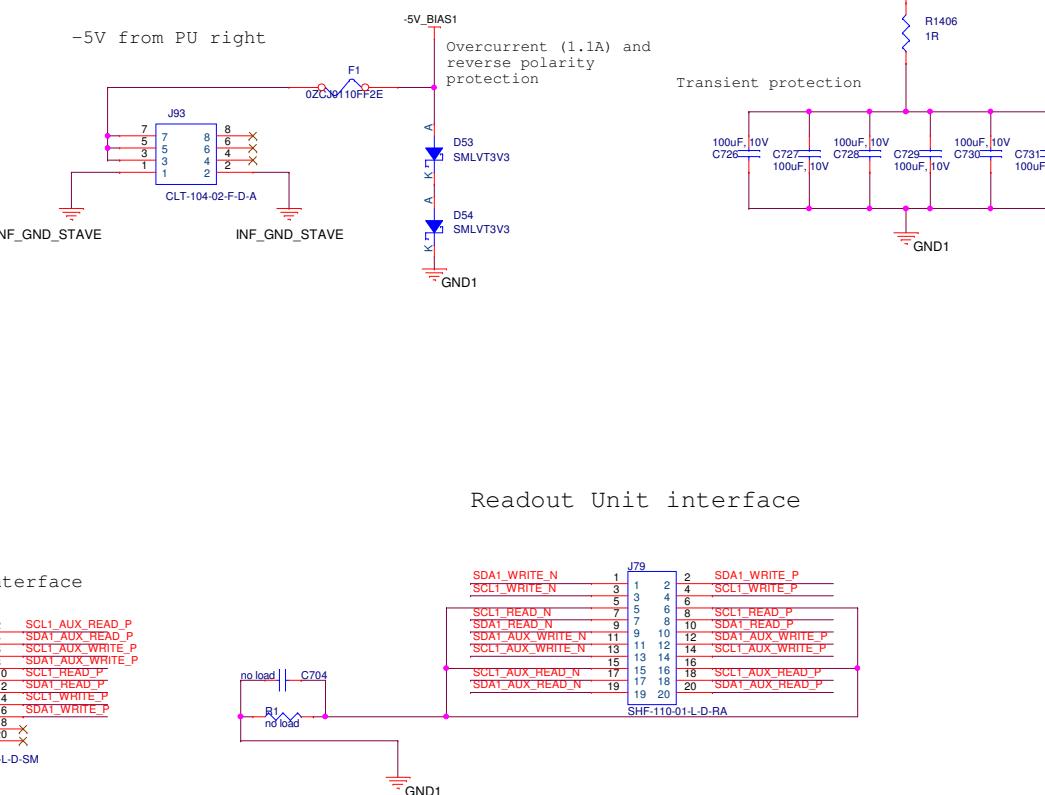
Breakout Board interface



Differential <-> Single ended conversion (supply channels 1-16, bias channels 1-8)

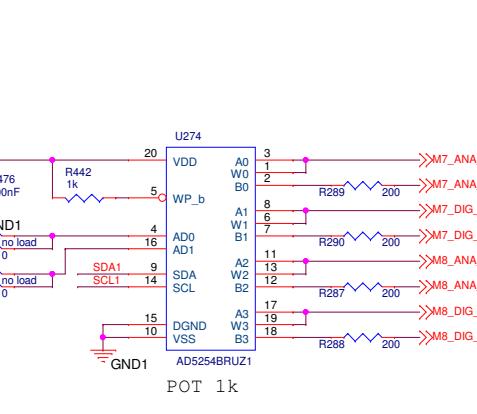
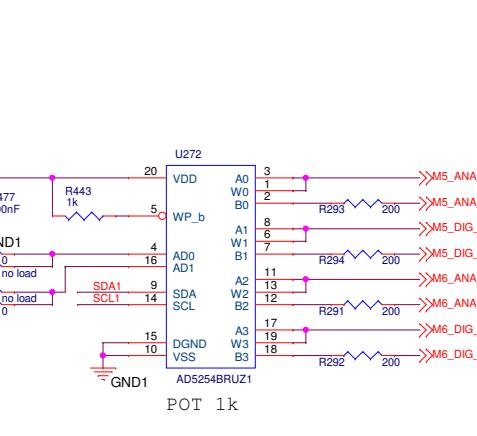
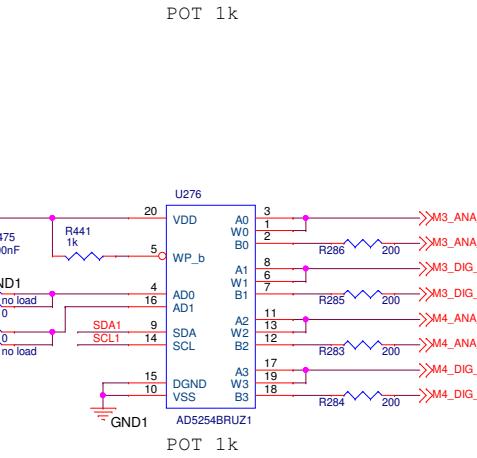
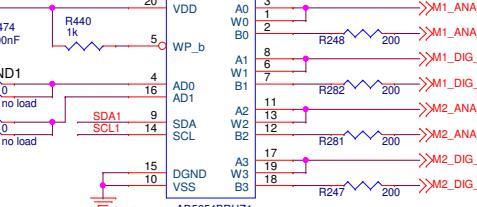


-5V input power and protection

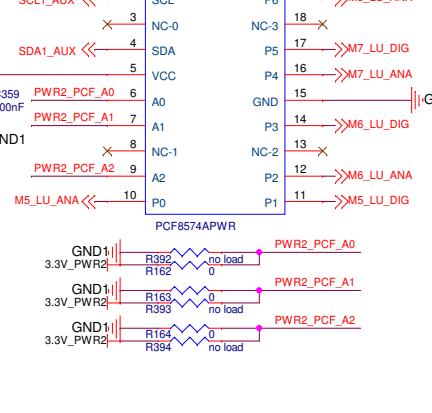
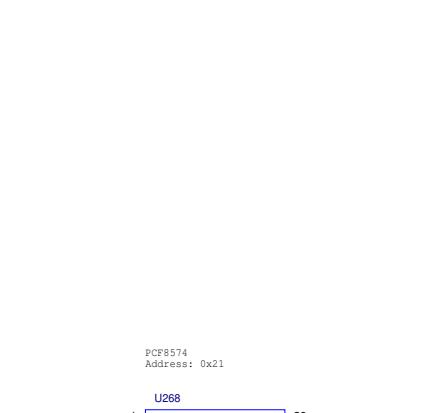
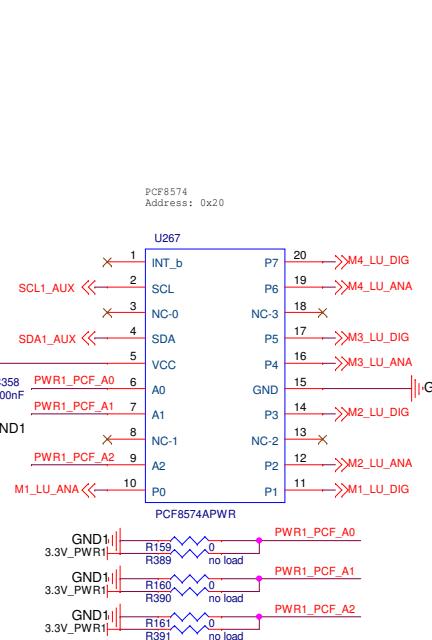


Power Unit Left (PUL)		
Title	Board interfaces (connectors and signal conversion)	
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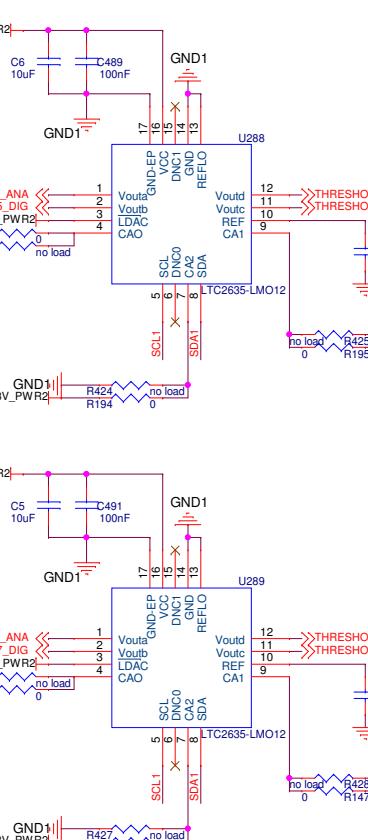
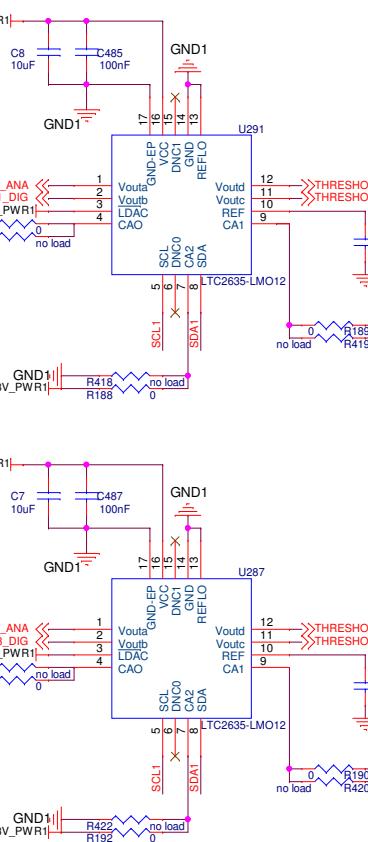
Supply voltages control



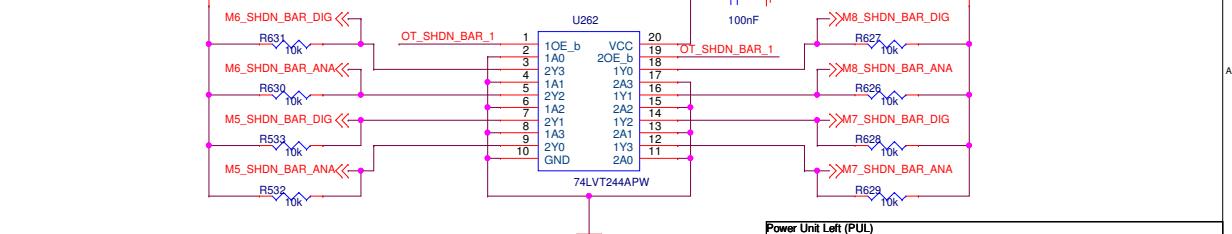
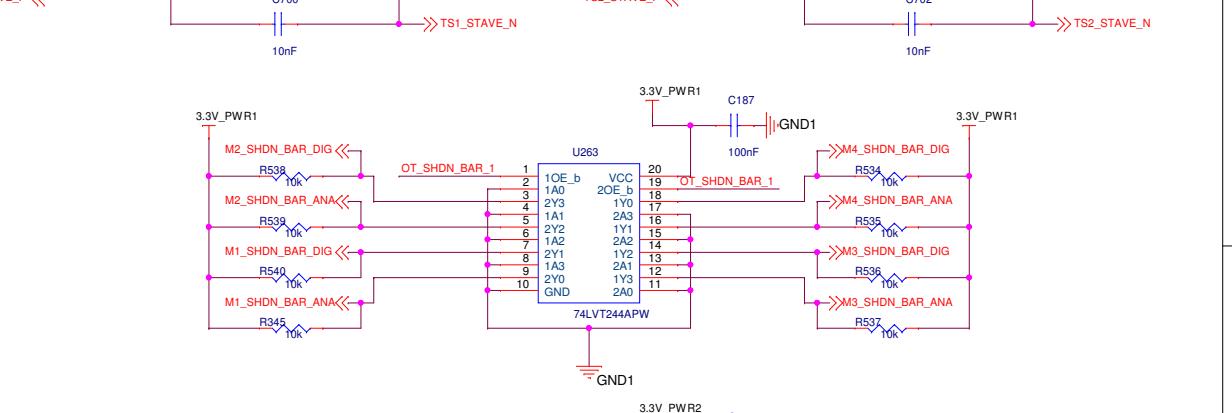
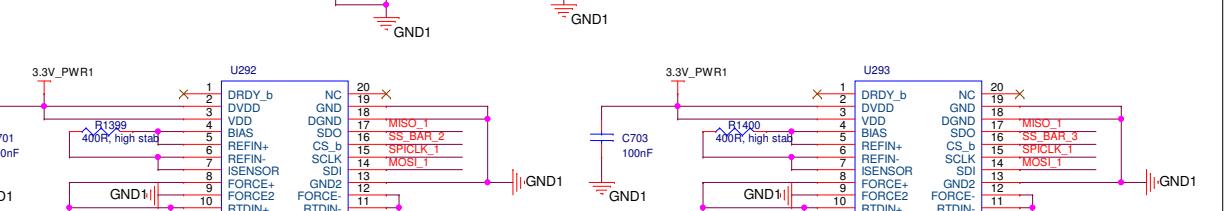
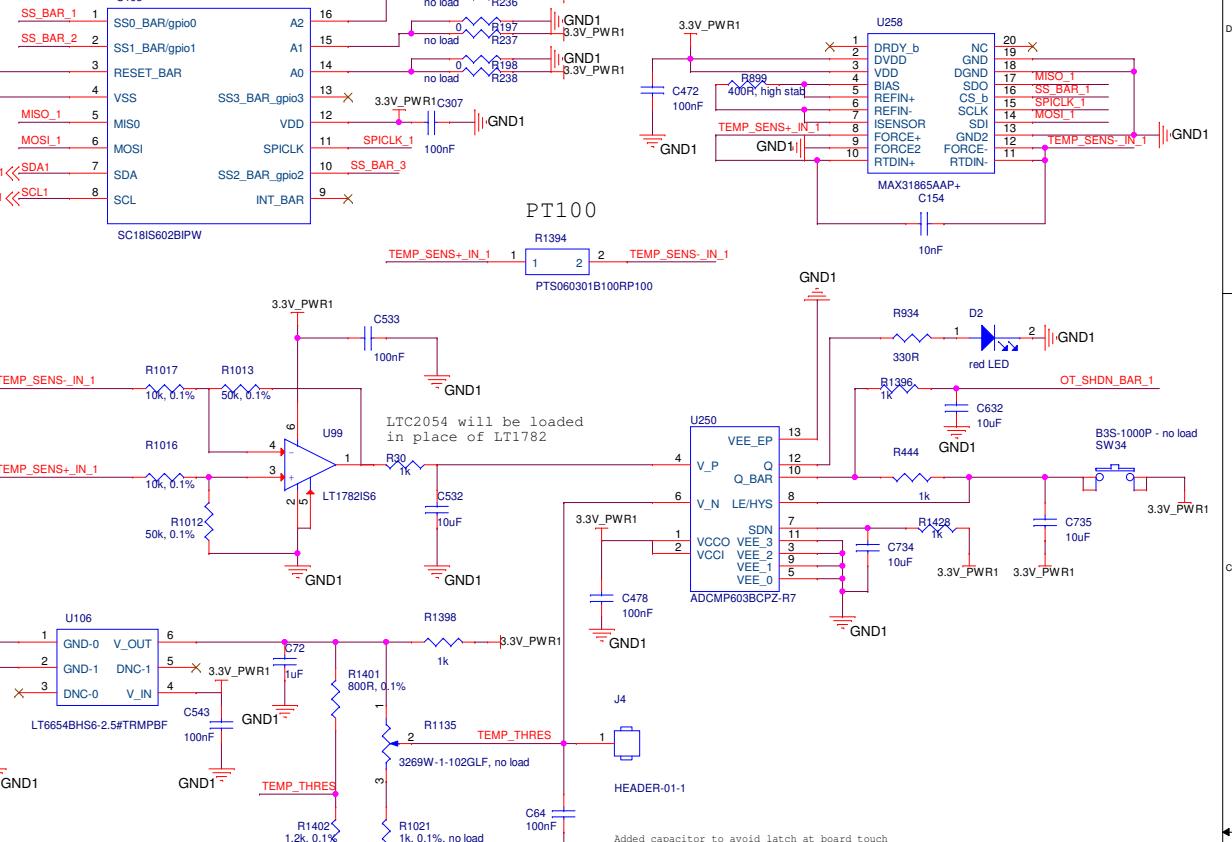
Channel enable/disable and status monitor



Current thresholds

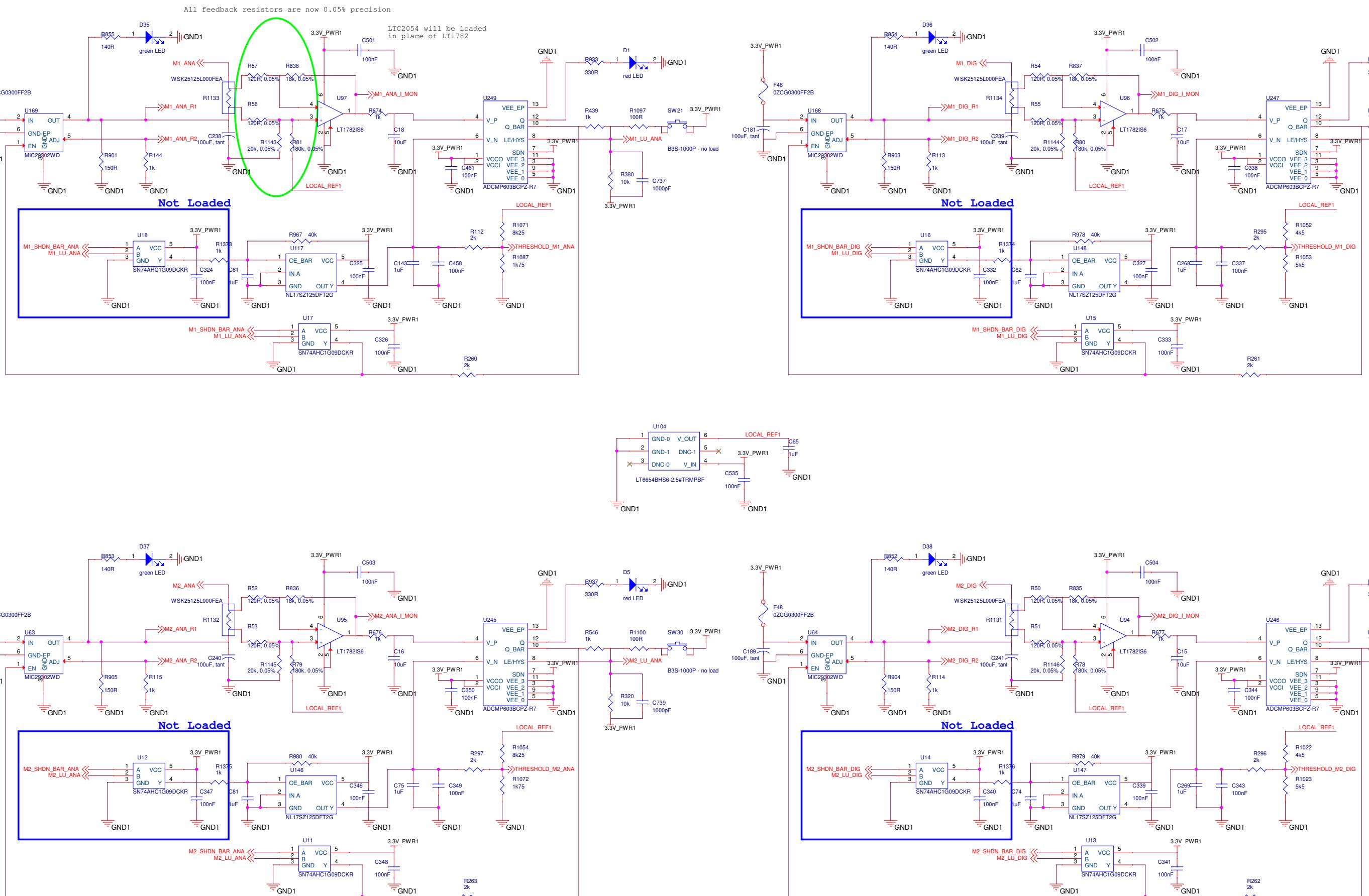


Over temperature protection circuitry, temperature monitor

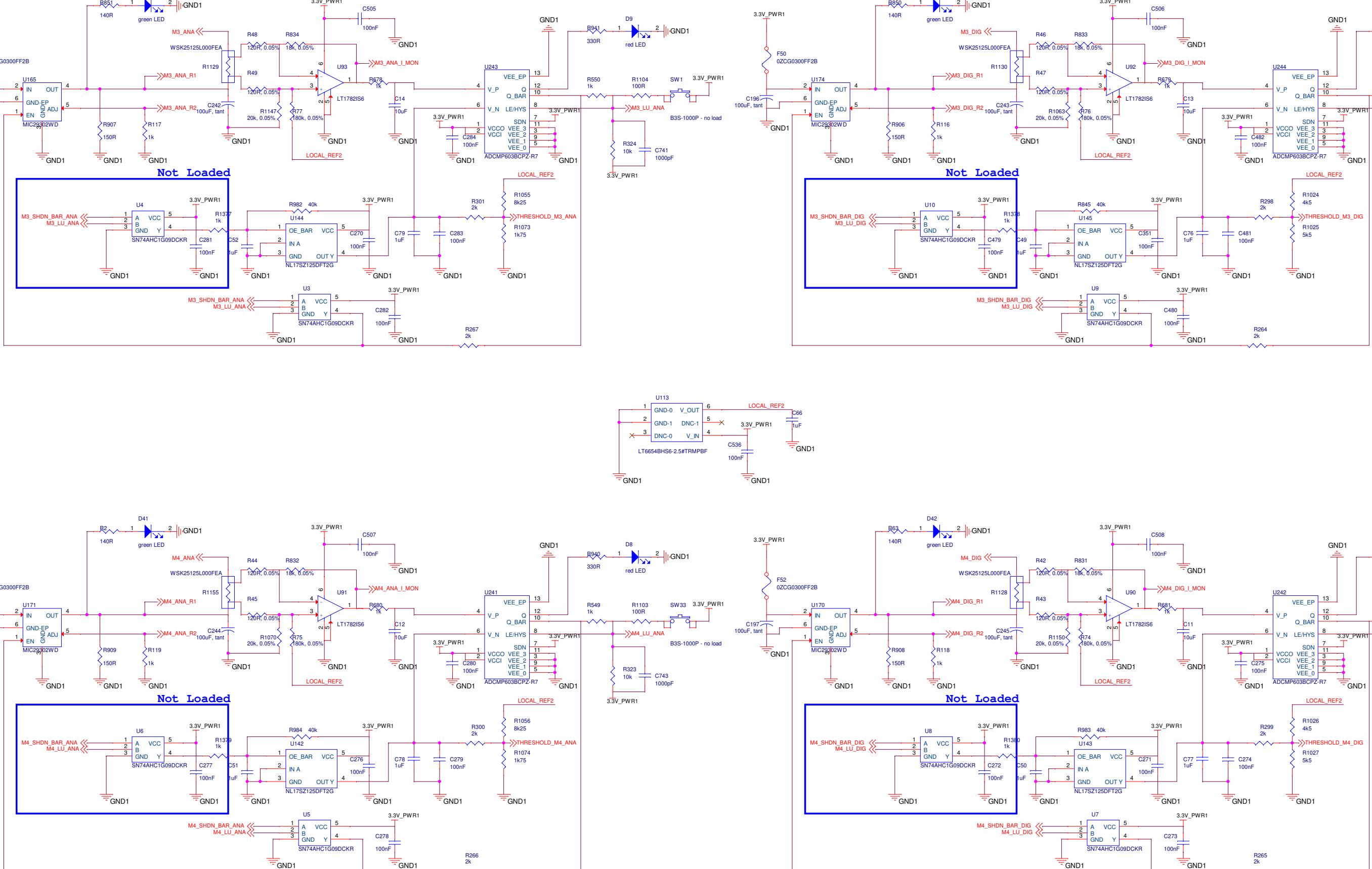


Power Unit Left (PUL)	
Title Control and protection, Power channels 1-16	
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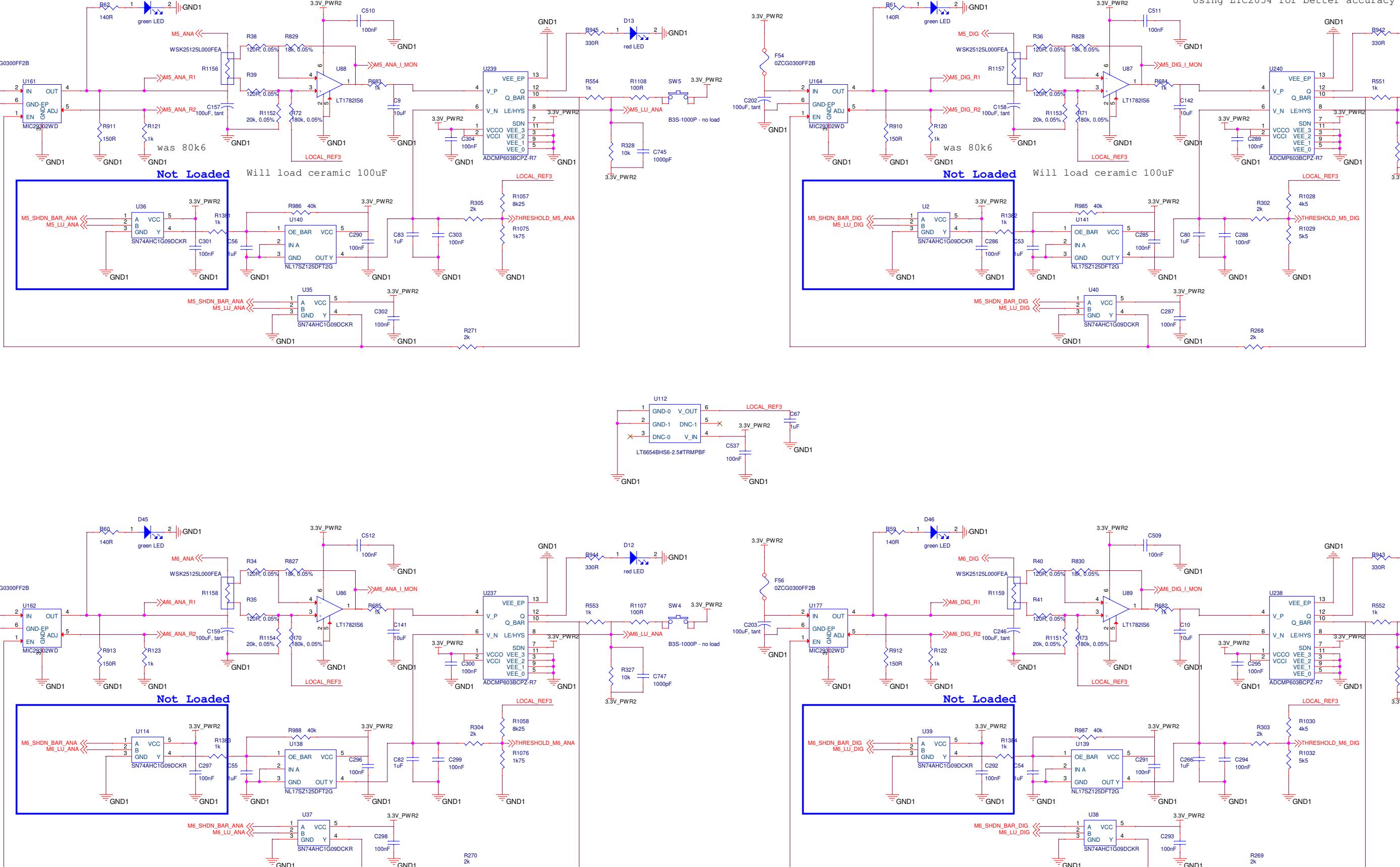




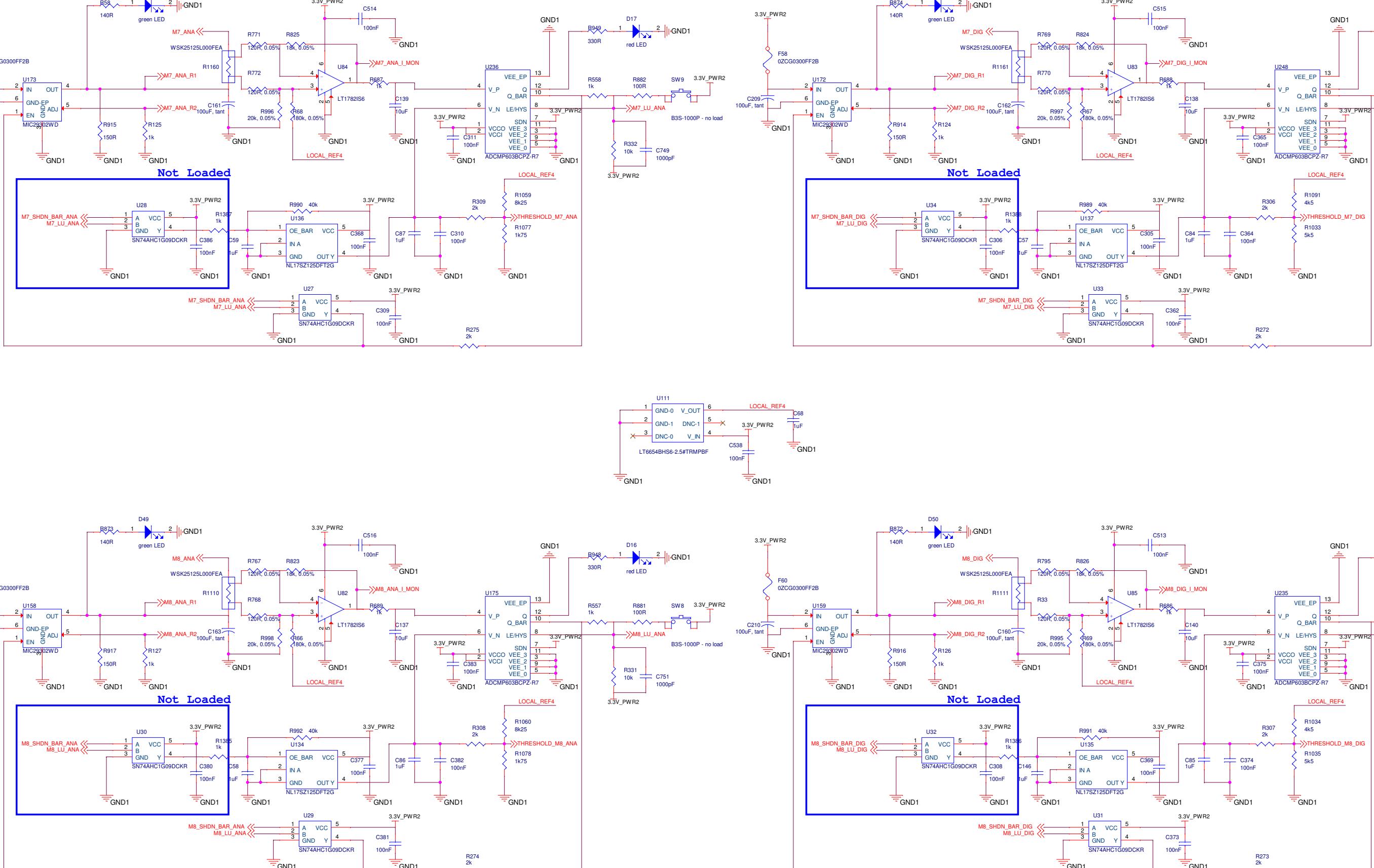
Power Unit Left (PUL)		
Title Power channels 1-4		
Size	Document Number	Rev
v21		2
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Power Unit Left (PUL)			
Title Power channels 5-8			
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Power Unit Left (PUL)			
Title			
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Power Unit Left (PUL)			
Title Power channels 13-16			
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I2C Isolator to bring I2C to the negative voltage domain

